

PATENT
J649-001 CIP

RECONFIGURABLE SCANNER AND RFID SYSTEM USING THE SCANNER

CROSS-REFERENCE TO RELATED APPLICATION

[0001]

This application is a continuation-in-part of pending U.S. patent application ^{# 6,700,544} 10/067,715 filed February 5, 2002, the entirety of which is hereby incorporated by reference. This application is also

T.C
March 22/05

a continuation-in-part of pending U.S. patent ^{# 6,870,517} application 10/648,878 filed August 27, 2003, the entirety of which is hereby incorporated by reference. *Please, Enter*

FIELD AND BACKGROUND OF THE INVENTION

[0002]

The present invention relates generally to the field of RFID (radio frequency identification) and in particular to a new and useful plasma-based sensor array used to detect the presence of an interactive element resulting from interaction of antennas having